Date: Sat, 4 Dec 93 16:34:46 PST

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #1424

To: Info-Hams

Info-Hams Digest Sat, 4 Dec 93 Volume 93 : Issue 1424

Today's Topics:

Alinco DJF1T-HP dead
CENSORSHIP WARNING
FT530 receiver probl
Hamradio with deer hunting!
Help: dotted decimal address of arrl.org
HYPOCRISY WARNING (was Re: Pyramid Schemes)
Poor Man's Spectrum Analyzer --- comments?
Reporting Constant QRM: who?
Standard C620 Xmit mod? (2 msgs)
Talk America Radio Netwo
W5YI's coverage of "temporary callsigns"

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu> Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu> Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 2 Dec 93 12:44:14 -0700

From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!usenet.ins.cwru.edu!eff!news.kei.com!news.byu.edu!yvax.byu.edu!physc1.byu.edu!peterson@network.ucsd.edu

Subject: Alinco DJF1T-HP dead

To: info-hams@ucsd.edu

In article <2didjd\$m01@hecate.umd.edu>, nnyx@w3eax.umd.edu (Rich N3NYX) writes:

- > I purchased a new ALINCO DJF1T-HP, and ever since the day I bought it, I
- > have been having problems with it. The first problem was with the
- > keyboard lighting (only half of the keyboard would light). Then I have
- > been having problems with the internal ribbon cables, which would

> intermittently cause loss of certain functions. And just recently,
> the radio started to smoke and has ceased to function at all (now
> at the shop for gut replacement) :(.
> Has anyone had any problems with their ALINCO DJF1T-HP?
>
> Thanks.

I have had one for about 8 months now and it has worked flawlessly. The only problem (which has just surfaced) is that it appears to have some dirt in a couple of the buttons and behaves somewhat erratically on two functions.

Bryan Peterson, ki7td

Date: 4 Dec 1993 04:49:57 GMT

From: world!news.bu.edu!noc.near.net!news.delphi.com!gilbaronw0mn@uunet.uu.net

Subject: CENSORSHIP WARNING To: info-hams@ucsd.edu

>Come on over to the SBS folks. We have a bulletproof feed. People can >bitch, whine and complain about things you post to no avail.

And so what is SBS.

Date: Sat, 4 Dec 93 09:42:00 -0500

From: psinntp!channel1!ken.smith@uunet.uu.net

Subject: FT530 receiver probl

To: info-hams@ucsd.edu

C>In article <2cges6\$agf#eis.ctp.org> sadams@temp.ctp.org (Steven Adams) C>writes: >I have noticed that my FT530 receives some of our local C>repeaters when it >is tuned slightly off of the known freq. For C>>iexample the 145.23 may come n a little better at 145.225 and C>145.235. Any ideas?? >

C>This is because of the wide bandwidth of FM transmissions (I believe). C>Because FM transmissions take up so much bandwidth, the transmissions C>can be heard slightly off-frequency.

But this doesn't explain why the repeater might sound _better_ when tuning the radio off frequency. It sounds like his radio might be off frequency. I suggest resetting the CPU before anything else. Also, FM on VHF is narrow banded.

Ken

- - -

CmpQwk 1.31 #364 I used up all my sick days, so I'm calling in dead.

Date: 2 Dec 93 19:00:13 GMT

From: concert!corpgate!news.utdallas.edu!convex!convex!news.oc.com!

merlin.etsu.edu!gumaer@decwrl.dec.com Subject: Hamradio with deer hunting!

To: info-hams@ucsd.edu

Hello to all you hams!

I went deer hunting with my father (KA5ZEH) last weekend in Texas and decided to take another hobby with me: Hamradio!

We both had TH28's and decided to use them for two reasons: 1)emergencys 2) To call eachother when one of us was ready to go.

It worked out really well. There wasn't any interference with static (due to the dtmf squelch) and it didn't interrupt the hunt.

I have posted this because I believe that there is someone out there that likes to hunt too. I wish I could tell the story better but you know how college students are. Hi!

I also took my Ten-Tec Omin-D with me and erected a home-made dipole. It worked well. I had contacts with: K3SFS, N7YGE, KA1NTA, & KM6YI .
Each person was on a different band (ecpt. K3SFS & N7yge which were on 10 m)
The others ranged on 15m and 40m. BTW, this was a 40m diploe that I erected, but of course, I used an ant. tuner.

Well 73 All and good luck with all. Merry Christmas and have a safe Happy New Year.

Mark

- -

Mark Gumaer (KA5YUV) | Vice-President-Elect Radio East Texas State University

gumaer@merlin.etsu.edu| Editor Radio E.T.S.U. Newsletter |Phone (903) 886-2084 (on weekdays)

(903) 356-2253 (on weekends)

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|FAX (903) 886-2084
                   |Ham Radio 146.78 or 147.02 Mhz
______
AKA: Don Begal in Duelmasters, Jurine DM61
     Goomar in Adventures Guild, Antar
Date: Sat, 4 Dec 1993 04:05:39 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!math.ohio-state.edu!
darwin.sura.net!hearst.acc.Virginia.EDU!murdoch!lambda.itc.Virginia.EDU!
jeg7e@network.ucsd.edu
Subject: Help: dotted decimal address of arrl.org
To: info-hams@ucsd.edu
In article <1993Dec3.091238.10071@han.hana.nm.kr>,
Lee Kwangweon <hl1mnu@thebard.kci.co.kr> wrote:
>Hi ?
Hi?
>I'm faced difficulty to reach ARRL.
>Our Name resolution server cannot resolve the address 'arrl.org'.
>Is anyone who knows the dotted decimal address of 'arrl.org'.
>Please let me know !
That's because there is no such IP address. Try this
nslookup
set type=mx
arrl.org
>Thanks in advance.
You're welcome, in restrospect
Any opinions expressed herein are not necessarily those of The University.
\ \ / Jon Gefaell, Computer Systems Engineer | Amateur Radio, KD4CQY
\/\/ A UNIX guy doing Netware - ITC/Carruthers | -Will chmod for Food-
 \/ The University of Virginia, Charlottesville | Hacker@Virginia.EDU
_____
```

Date: 1 Dec 1993 23:46:55 GMT

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Subject: HYPOCRISY WARNING (was Re: Pyramid Schemes)
To: info-hams@ucsd.edu
In article Lxz@news.Hawaii.Edu, jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman)
writes:
>In article <CHCou4.MJ0@freenet.carleton.ca> aj467@Freenet.carleton.ca (Bill
Macpherson) writes:
>>
>>When you see this crap on the net, everyone of you should reply E-mail to
>>the originators account, with the entire message intact. Maybe his local
>>node will boot him off the air. Maybe they'll catch wind and turn him in.
>>What do you think.
>>
>>--
                   Advanced Amateur
>>Bill VE3NJW
>>Packet Address : VE3NJW@VE3KYT.#E0N.ON.CAN
>>Freenet Address: aj467@Freenet.Carleton.ca
>
>Not to worry, for Julf at anon said he would pull the guy's plug
>if those posts continue.
>Jeff NH6IL
Goodness, you mean Jeff "CENSORSHIP WARNING" Herman actually supports
the censorship of someone's Usenet access based on the content of the messages
they send?
:-)
 * Dana H. Myers KK6JQ, DoD 466 | Views expressed here are *
 * (310) 348-6043 | mine and do not necessarily *
 * Dana.Myers@West.Sun.Com | reflect those of my employer *
 * This Extra supports the abolition of the 13 and 20 WPM tests *
Date: Wed, 01 Dec 1993 19:33:12 GMT
From: yuma!galen@purdue.edu
Subject: Poor Man's Spectrum Analyzer --- comments?
To: info-hams@ucsd.edu
What's the address/phone number of this company?
Galen, KF0YJ
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From: olivea!koriel!newscast.West.Sun.COM!abyss.West.Sun.COM!sunspot!

myers@uunet.uu.net

Date: Thu, 2 Dec 93 01:19:31 GMT

From: nntp.ucsb.edu!library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!

newsserver.jvnc.net!a3bee2.radnet.com!cyphyn!randy@network.ucsd.edu

Subject: Reporting Constant QRM: who?

To: info-hams@ucsd.edu

For the past couple of years this one guy (who everyone knows) has been causing malicious QRM on 80 40 10 and 2 meters...using others call signs, doing everything possible to irritate everyone and daring everyone to 'do somthoing about it' ... then proclaims we can not.

He now practically owns a local repeater, that a club has put a lot of\time/effort/money into.. and we've run out of legal ideas to have him stop.

I don't wanna hear jazz about 'go pin his coax' ... go 'speak to him' ... as he's been spoken to many many times... and when he was a CBer, the CBers shot his antenna, roped his antenna, and someone cut out a 5 foot section of his coiax, replaced it with black garden hose... and he came back for more, worse than before.

WHO do we send our logs of all his doings to?

Some of us have been logging all his qrming, and it's gotten to where it's time to send this in to some one.

Do we send this to the ARRL...if so WHO? Can it be done via Internet? Or by US Mail?

I've been asked to ask here, and will forward USFUL replys back...

tnx

73 (I hope)

- -

Randy KA1UNW If you get a shock while

servicing your equipment,
DON'T JUMP!

You might break an expensive tube!

"Works for me!" -Peter Keyes

Date: 3 Dec 93 06:08:01 GMT

From: koriel!sh.wide!wnoc-tyo-news!sranha!sramhb!sramha!funa@ames.arpa

Subject: Standard C620 Xmit mod?

To: info-hams@ucsd.edu

randy@192.153.4.200

In article <2djgme\$lhq@hpchase.rose.hp.com> stan@PROBLEM_WITH_INEWS_GATEWAY_FILE
(Stan Witherspoon) writes:

|I am looking for any info on how to get a Standard C520 (Japanese | version of C628A 440/1.2 dual band HT) to transmit in the American | section of the 440 band. It currently transmits from 430.000 to 439.995 | (the Japanese 70 cm band) I have the mods to extend the receive (same | mods as for the C528A) but the transmit mods for the C528A doesn't work.

If you can find J mark (J word in triangle) side the serial number, you can not transmit mods anyway. J mark rig is no way for transmit mods. BUT one way for transmit mods. If your rig is first lot in J mark. use some DTMF code, you can transmit mods. First lot in J mark of C520, C620 cpu have bugs:-). I have it. This rig have trasmit mods in spite of J mark.

- -

Date: 2 Dec 1993 01:34:06 GMT

From: nntp.ucsb.edu!library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net! math.ohio-state.edu!sdd.hp.com!hpscit.sc.hp.com!icon.rose.hp.com!

hpchase.rose.hp.com!stan@network.ucsd.edu

a li de al al al accessor de la constante de l

Subject: Standard C620 Xmit mod?

To: info-hams@ucsd.edu

I am looking for any info on how to get a Standard C520 (Japanese version of C628A 440/1.2 dual band HT) to transmit in the American section of the 440 band. It currently transmits from 430.000 to 439.995 (the Japanese 70 cm band) I have the mods to extend the receive (same mods as for the C528A) but the transmit mods for the C528A doesn't work. I have a photocopy of a photocopy of a fax of a photocopy of a page out of a japanese modification book that has the receive mods and what appears to be the transmit mod, but the copy is so bad that I can't make out the sequence (besides the fact that the instructions are in japenese:-).

I have contacted Standard USA and they don't have any documentation on the japanese version, and Standard in Japan will not support the radio outside of japan. (I think the radio was bought in Hong Kong).

Thanks for any help

stan

- -

~ Stan Witherspoon N6SCE ~ Disclaimer ~ Systems Technology Div. of Hewlett Packard ~ These are my personal opinions ~ 8010 Foothills Blvd. ~ and do not represent the views ~ Roseville Ca. 95678 (916) 785-5071 ~ of anyone or anything else. ~

~ Email: ucbvax!hplabs!hprpcd!stan or stan@hprpcd.rose.hp.com ~

Date: Sat, 4 Dec 93 09:54:00 -0500

From: psinntp!channel1!ken.smith@uunet.uu.net

Subject: Talk America Radio Netwo

To: info-hams@ucsd.edu

Scott Ehrlich typed this about Talk America Radio Networ

SE>I would like to compile a listing of broadcast stations across the SE>country which carry the Talk America Radio Network.

Scott,

I have the listing. You might have to neaten up the layout because of word wrap etc. I guess this will save you a bunch of work.

CTA-	TE CALL	EDE0	OUTPUT POWER	CTTV	ADT
STA	TE CALL	FREQ	DAY/NIGHT	CITY	ADI
AK	KBYR	700	1000/500	Anchorage	Anchorage
AL	WAVU	1560	N/A	Daleville	Dothan
	WDLK	1450	250/250	Alexander City	Alexander
City/Da	adeville		•	,	
j ,	#WTKI	1450	1000/250	Huntsville	Huntsville
	#WTNW	1230	1000/250	Tuscaloosa	
	4FW I INW	1230	1000/250	Tuscaroosa	Tuscaloosa
			/		
AR	#KEWI	690	250/	Benton	Benton/Little Rock
	#KHWN	1320	5000/5000	Fort Smith	Fort Smith

AZ	#KFYI #KJAA	910 1240	5000/5000 1000/250	Phoenix Globe	Phoenix Globe
CA	KT0X	1440	N/A	Needles	Needles
СТ	WNLC WPOP	1510 1410	10000/5000 5000/5000	New London Hartford	New London Hartford
FL	WWAB WIPC	1330 1280	1000/ 1000/500	Lakeland Lake Wales	Lakeland Lakeland/Winter
Haven					
	WEND WBRD WAOC #WBZT #WPDQ #WQBQ WLAS WTMC	760 1420 1420 1290 690 1410 910 1290	N/A 1000/ 1000/ 5000/1000 50000/10000 N/A 5000/1000	Brandon Bradenton St.Augustine West Palm Beach Jacksonville Leesburg Jacksonville Ocala	Tampa Tampa/St.Pete Jacksonville West Palm Beach Jacksonville Orlando Jacksonville Ocala
	WEBY	1330	N/A	Milton	Pensacola
GA	WSSA	1570	5000/	Morrow	Atlanta
ID	#KCRD KFRD	1490 580	1000/250 N/A	Chubbock Boise	Pocatello Boise
IL	WTIM	1410	1000/	Taylorville	Taylorville
IN	#WMDH WGAB WGL WAMJ	1550 1180 1250 1580 1300	250/250 N/A 1000/1000 1000/ 500/	New Castle Newburgh Ft.Wayne So.Bend Huntington	New Castle Evansville Ft.Wayne So.Bend Huntington
LA	KMLB	1440	5000/1000	Monroe	Monroe
MA	#WSSH WSRO ##WDIS WGAW WBSM #WHTB #WMSX WPEP	1510 1470 1170 1340 1460 1400 1410 1570	50000/50000 1000/ 1000/ 1000/250 N/A 1000/250 1000/	Woburn Marlboro Norfolk Gardner New Bedford Fall River Brockton Taunton	Boston Boston Boston Gardner New Bedford Fall River Brockton Taunton
MI	WKYO WKZO	1360 590	1000/1000 5000/5000	Caro Kalamazoo	Flint/Saginaw Kalamazoo

	CKLW	800	50000/50000	Winsdor, Ont.	Detroit
MN	KNSI	1450	1000/250	St.Cloud	St.Cloud
МО	#KCGQ	1220	250/	Cape Girardeau	Cape Girardeau
	#WDKD	1280	1000/	Clinton	Clinton
NC	WLAS	910	5000/5000	Jacksonville	Jacksonville
	WQNX	1350	N/A	Aberdeen	Raleigh
	#WCRY	1460	5000/	Fuquay-Varina	Raleigh
	#WEEB	990	5000/	Southern Pines	Fayetteville
	WHPY	1590	5000/	Clayton	Raleigh
	#WBMS	1340	1000/250	Wilmington	Wilmington
NJ	WTTM	920	1000/1000	Trenton	Trenton
	WIFI	1460	N/A	Florence	Trenton
NM	KQE0	920	1000/500	Albequerque	Albequerque
NY	WHUC	1230	1000/250	Hudson	Hudson
	#WVKZ	1240	1000/250	Schenectedy	Albany
ОН	WATJ	1560	N/A	Geneva	Cleveland
	#WYWR	1330	500/1000	Campbell	Youngstown
PA	WTRN	1340	1000/250	Tyrone	Tyrone
	WCHE	1520	250/	West Chester	Philadelphia
	WGMR	101.1	N/A	Tryome	Altoona
RI	WADK	1540	1000/	Newport	Fall River, MA
	WKRI	1450	1000/250	West Warwick	Warwick
	#WICE	550	1000/500	Pawtucket	Providence
SC	WHHR	1130	N/A	Hilton Head	Hilton Head
TN	WWTN	99.7	N/A	Manchester	Nashville
TX	KDNT	1440	5000/500	Denton	Dallas
	KTSM	1380	5000/500	El Paso	El Paso
	KGVL	1400	1000/250	Greenville	Greenville
UT	#KSGI	1450	1000/250	St.George	St.George
VA	WTON	1240	1000/250	Staunton	Harrisonburg
	WGAT	1050	1000/	Gate City	Kingsport
	WTAR	790	5000/5000	Norfolk	Norfolk
WA	KLAY	1180	N/A	Tacoma	Seattle

WI	WCWC	1600	5000/5000	Ripon	Ripon
	#WTOG	1590	1000/500	Platteville	Platteville
WV	#₩QBE	950	5000/1000	Charleston	Charleston
	WKOY	1240	1000/250	Bluefield	Bluefield

Notes: N/A = not listed in my 1982 White's Radio Log book # = callsign has changed since my 1982 White's Radio Log book

WTKI was WFIX WTNW was WTBC KEWI was KBBA KHWN was KWHN KFYI was KJJJ

KJAA was KGJM WBZT was WIRK WPDQ was WAPE WQBQ was WZST KCRD was KKLB

WMDH was WCTW WPDJ was WHLT WSSH was WITS WDIS was WJMQ WHTB was WALE

WMSX was WAMK KCGQ was KZYM WDKD was KDKD WCRY was WAKS WEEB was WCEL

WBMS was WAAV WVKZ was WWWD WYWR was WHOT WICE was WGNG KSGI was KDXV

WTOG was WSWW WQBE was WKAZ

Ken Smith AA1DR

Director - Editor North Shore Repeater Association Swampscott MA

Internet: ken.smith@channel1.com
AX.25 Packet: AA1DR @ K1UGM.MA.USA.NA

- - -

CmpQwk 1.31 #364 My toughest fight was with my first wife. - Ali

Date: Fri, 03 Dec 93 00:24:31 EST

From: ucsnews!sol.ctr.columbia.edu!news.kei.com!eff!usenet.ins.cwru.edu!

wariat.org!mystis!dan@network.ucsd.edu

Subject: W5YI's coverage of "temporary callsigns"

To: info-hams@ucsd.edu

md@maxcy2.maxcy.brown.edu (Michael P. Deignan) writes:

```
> dan@mystis.wariat.org (Dan Pickersgill N8PKV) writes:
> > The FCC, in an agreement with the ARRL, established a "ham-cop" as you
> > call it. THAT was the FCC's intent. And NO, according to the above
> > mentioned document (and the way the ARRL interprets it), self-policing
> > means Hams policing Hams, NOT Hams policing him/herself.
> Well, gee Dan, I don't know *how* I could be wrong. After all, just
> yesterday after mentioning that I personally check each new contact
> I make in the callbook, etc., I was called a "ham-cop" with a penis
> fixation.
> In fact, after being shown the err of my ways, I've decided to write
> a counterpart to "My Gun, My Penis - An NRA GunOwners Bible" called
> "My D104 Lollipop, My Penis - A Ham-Cop's Overview of Regulating
> The Amateur Bands".
> > The Amateur
> Auxiliary, Official Observers, Local Interference Committiees, et. al. The
> > Amateur Auxiliary is responsible for maintance monitoring and amateur to
> > amateur interfearance.
> You *MUST* be kidding. Around here, these things either don't exist, or
> they are next to worthless.
> You know that the Rhode Island Section Manager and OOC does? Takes phone
> calls from separated wives complaining about their husbands "talking about
> them" on amateur radio. The SM calls the OOC, the OOC calls a *relative*
> of the ham to "tell him to stop talking about her like that on the air".
> *THAT* is what our League officials do in RI.
>
> > That was 1982, where have you been? Policing yourself and ignoring the
> > actions of others? If you are serious about wanting the situation to
> > improve, get involved in the solution.
> Oh, but Dan, I wouldn't *possibly* want to get involved. To do so would
> prove that I have an impotence problem.
If you are not willing to work within the system to come up with a
soultion, then stop complaining about it. If you took the time to do any
research on the subject, you would know the answer. Since your comments
```

show an ignorance of the situation, rules and the FOB of the FCC's

situatuion. How could you bitch about it if you helped solve it.

stated postion, I can only assume that you have no desire to improve the

If you took the time to find out you would know that LIC's, after entering an agreement with the OOC and FOB can deal directly with the FOB.

If the state of the Auxiliary in your area is as bad as you say, it is the fault of the more experienced hams in the area that have failed in their responsibilites. (And ALL of THEM have at least 5 WPM code by the way).

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| Dan Pickersgill N8PKV | 'Pots have handles, Magazines have | dan@mystis.wariat.org | Personals, Hams have Names' | | | Crime in America is a thing of the PAST!!! | | The Brady Bill is Law. |
```

Date: Fri, 3 Dec 1993 10:05:19

From: pravda.sdsc.edu!usc!howland.reston.ans.net!pipex!sunic!trane.uninett.no!

nac.no!nntp.nta.no!RADIO.NL.NUWC.NAVY.MIL!keith@network.ucsd.edu

To: info-hams@ucsd.edu

References <2di6g3\$ja@wrdis02.robins.af.mil>, <Dec01.181802.19527@yuma.ACNS.ColoState.EDU>, <CHEu3B.8D4@world.std.com>IL Subject : Re: Life is too short for 2 KW!!!!!

In article <CHEu3B.8D4@world.std.com> slm@world.std.com (slm) writes:
>I wouldn't necessarily hold up AM broadcasters as an example for us all!
>There's a commercial AM station more than 3 miles away ... I hear them all
>the time in my telephone (clear enough to pick out news, traffic reports,
>etc.)

As a ham, and particularly as a ham who occasionally has been known to fire up the 4-1000A/833A rig and run 1000 watts of AM on the ham bands (at least before the power law changed), I am appalled that another ham would make this misinformed statement.

I used to be heard in things ranging from the telephone to the kitchen oven, and there was absolutely nothing wrong with my transmitter or the way I was operating it.

If a device that is not designed to pick up radio frequencies does in fact pick them up, the fault is in that device... *not* the transmitting device. If the device being interfered with *is* designed to pick up radio frequencies (i.e. a tv or radio), the fault is not so clear.

```
Regards,
Keith (WA2Q)
keith@radio.nl.nuwc.navy.mil
Date: Thu, 2 Dec 1993 15:13:32 GMT
From: EU.net!sunic!news.funet.fi!news.cs.tut.fi!jps@uunet.uu.net
To: info-hams@ucsd.edu
References <2df2jt$q5v@cc.tut.fi>, <2di6g3$ja@wrdis02.robins.af.mil>,
<2dj6ar$gb3@panix.com>news.fu
Subject : Re: Life is too short for 2 KW!!!!!
In article <2dj6ar$gb3@panix.com> oppedahl@panix.com (Carl Oppedahl) writes:
>In <2di6g3$ja@wrdis02.robins.af.mil> lakeith@robins.af.mil (CONTRACTOR Larry
Keith;653 CCSG/SCT) writes:
>
>>Keskinen Petri (oh3mep@lehtori.cc.tut.fi) wrote:
>>Stuff deleted...
>>: Pete
>>:
                * Life is too short for QRP! *
>>No! Life is too short for 2 KW amps that splatter halfway up the
>>band!
>Why is everybody picking on my call sign? ;)
Maybe you make/made miserable amplifiers??? B)
Or is it a mistake? Hi!
>
>--
>Carl Oppedahl AA2KW
>Oppedahl & Larson (patent lawyers)
>Yorktown Heights, NY
>voice 212-777-1330
** Jukka Salonen OH3NLP * E-mail: jps@cs.tut.fi *********************
****** 37120 Nokia ******* Too old to Rock and Roll, too young to die.***
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 *****	Finland	**************